MAP NO.:			
115 O 15	ASSESSMENT REPORT	X	DOCUMENT NO: 092791
	PROSPECTUS		MINING DISTRICT: Dawson
	CONFIDENTIAL	X	TYPE OF WORK: Geology, Geochemistry
	OPEN FILE		

REPORT FILED UNDER: Auger Mining Corporation

DATE PERFORMED: July 5-7, 1989 **DATE FILED:** November 3, 1989

LOCATION: **LAT.:** 63° 48'N **AREA:** Dominion Mountain

LONG.: 138° 53'W **VALUE $:** 4000.00

CLAIM NAME & NO.: AUGER 1-10 YB 05710-719
AUGER 11-20 YB 17204-213

WORK DONE BY: Aurum Geological Consultants Ltd.

WORK DONE FOR: Auger Mining Corporation

DATE TO GOOD STANDING:

REMARKS: #142 AUGER Quartz-muscovite-biotite schist is intruded by a silicified andesite dyke and two rhyolite dykes with clay alteration and minor chalcedony veining. Thirty-nine soil and 9 rock samples wer analysed for gold, arsenic, molybdenum and tungsten. A number of soil samples returned elevated values (30-80 ppb) of gold and arsenic (35-80 ppm)

GEOLOGICAL MAPPING, GEOCHEMICAL SAMPLING AND TRENCHING ASSESSMENT REPORT on the AUGER CLAIMS

092791

DAWSON MINING DISTRICT

July 5-7, 1988

Claims: AUGER 1-10 (YB05710-719)
AUGER 1-20 (YB17204-213)

Location: 1. 40 km southeast of Dawson City
2. NTS 115 O/15
3. Latitude 63° 48' 20"
Longitude 138° 53' 20"

For: AUGER MINING CORP
P.O. Box 4595
Whitehorse Yukon
Y1A 2R8

By: R. Allan Doherty, B.Sc.
Aurum Geological Consultants Inc.
P.O. Box 5179
Whitehorse, Yukon
Y1A 4S3

June 25, 1989

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 4000.00 .

M LeBarge

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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INTRODUCTION

This report was prepared at the request of Mr. Bruce Maclean of Auger Mining Corp. The report describes two days of geological mapping, sampling and cat trenching on the Auger 1-20 claims.

Location and Access

The AUGER 1-20 claim block is located on the west side of Dominion Mountain, 40 km southeast of Dawson City (Figure 1). A point at the centre of the claim block is at approximately 138° 53' 47" longitude and 63° 48' 20" latitude. The claims are accessible by road from Dawson City via the klondike highway to the Hunker Creek road, a cat road leaves the main road approximately 3 km past King Solomon Dome, from there it is 5 km to the property. The property is 52 km by road from Dawson city.

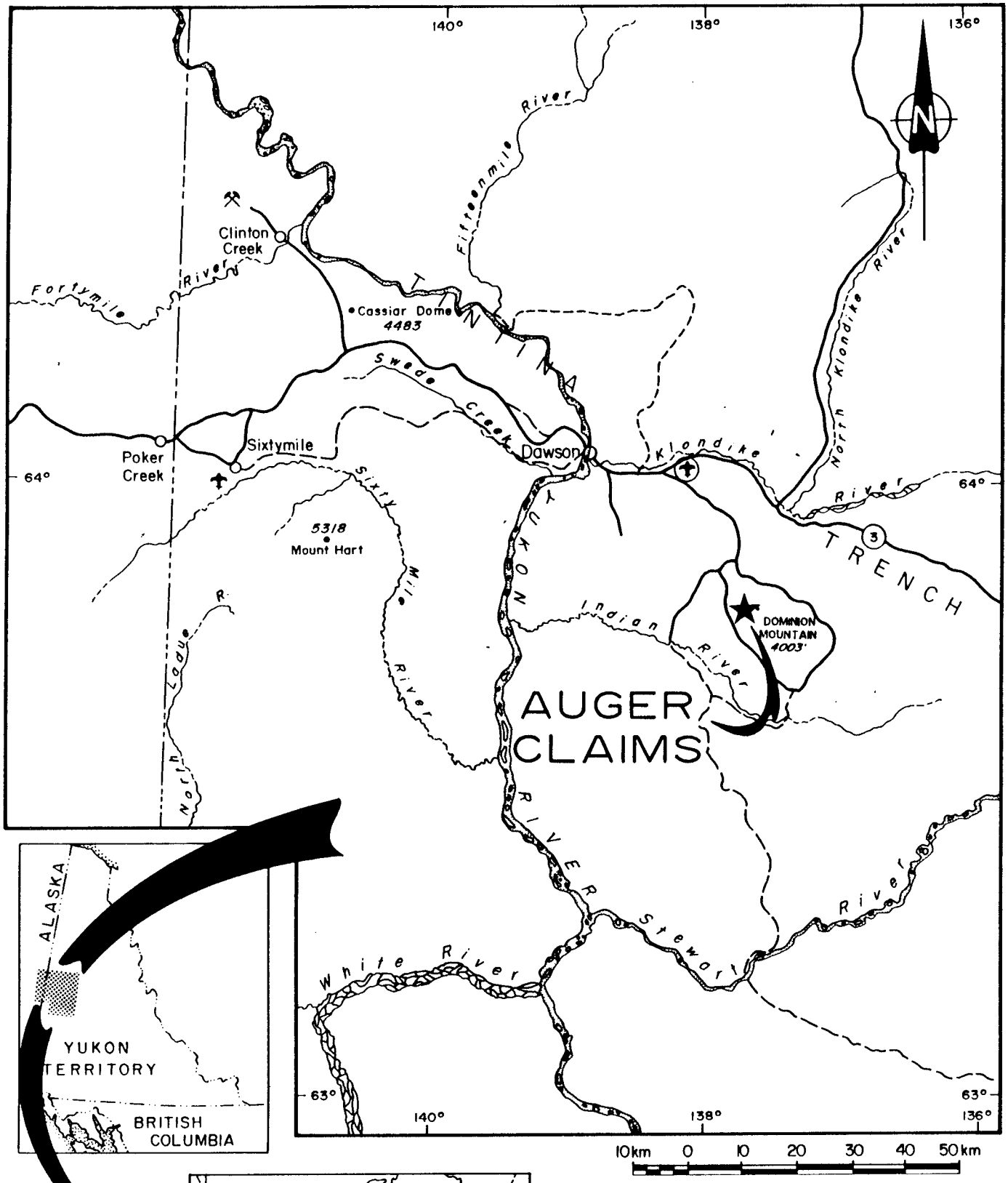
Physiography, Climate, and Vegetation

This area is part of the Klondike Plateau, an elevated area in which the summits commonly have gentler slopes than the nearby incised valleys. The area is characterized by long narrow rounded ridges and steeply incised "V" shaped valleys. The height of land between King Solomon Dome and Dominion Mountain forms a drainage divide between Quartz, Sulphur, Gold Run creeks to the south, and Dominion, Hunker, and Gold Bottom creeks to the North.

A continental climate prevails in this region of the Yukon. Annual precipitation of 30 cm is the norm. The summers are short, hot and dry, with thundershowers common. The winters are cold, first snows may occur in late August. Permafrost is common on north facing slopes and in valley bottoms.

The Auger Claims are just below treeline and the southern exposure is well treed with poplar, white spruce and dwarf willow.

Outcrop in the area is very sparse (< 5%) and confined to the ridge tops. The summit of Dominion mountain is the second highest topographic points in the immediate area with an elevation of 4003 feet (1220). The property lies between 2500 and 3000 feet (762 - 915 m).



AUGER MINING CORP.

AUGER 1-20 CLAIMS
DAWSON MINING DISTRICT - YUKON TERRITORY

LOCATION

Aurum Geological Consultants Inc.			JUNE, 1989
	DRAWN BY N.H	SCALE 1:1,000,000	FIGURE : 1

PROPERTY

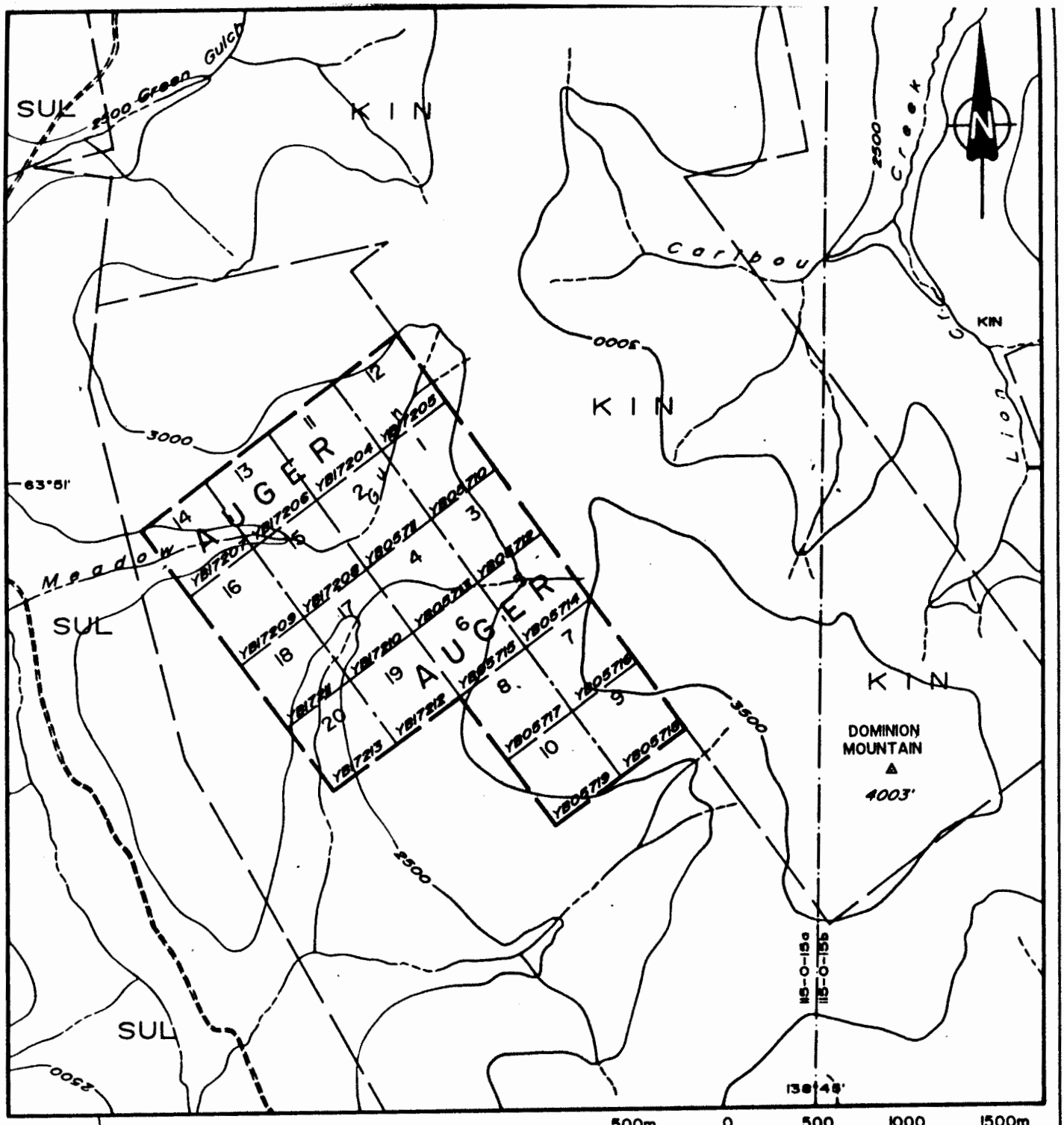
The property consists of 20 contiguous unsurveyed two post quartz claims covering approximately 418 hectares, staked in accordance with the Yukon Quartz Mining Act (Figure 2). The AUGER 1-10 Claims were staked by Mr. Bruce Maclean on June 9, 1988 and recorded on June 10, 1988; the AUGER 11-20 Claims were staked on June 15, 1988 and recorded on June 20, 1988. After assessment filing for this work reported here, all claims have a common renewal date of June 20th. The northeastern side of the claims tie on to the southwestern boundary of the KIN claims owned by United Keno Hill Mines Limited.

Claim data is as follows:

CLAIM NAME	GRANT #'s	NUMBER CLAIMS	RECORDING DATE	EXPIRY DATE
AUGER 1-10	YB05710-719	10	JUN 10,1988	JUN 20,91
AUGER 11-20	YB17204-213	10	JUN 20,1988	JUN 20,91

HISTORY

There is no evidence of any recent quartz claim staking in the area presently covered by the AUGER 1-20 Claims. A number of small placer test pits have been noted on creeks draining the Auger Claims.



LEGEND

- claim boundary
- claim number
- tag number
- direction of staking
- creek
- road
- elevation contour, interval 500ft.

Note: adapted from D.I.A.N.D. map sheet 115 O-15a, revised

AUGER MINING CORP.

AUGER 1-20 CLAIMS

DAWSON MINING DISTRICT - YUKON TERRITORY

CLAIM MAP

Aurum Geological Consultants Inc.			JUNE, 1989
NTS 85 O/15e	DRAWN BY NH	SCALE 1:30,000	FIGURE: 2

GEOLOGY

REGIONAL GEOLOGY

This area of the Klondike has been mapped by (Bostock 1942) and (Debicki 1985). The area is underlain primarily by Cretaceous or older metamorphic rocks of almandine-amphibolite facies (Debicki 1985). Protoliths include sedimentary, volcanic and intrusive rocks which have undergone varying degrees of ductile and brittle shear deformation. Younger volcanic and sedimentary rocks include probable Mt. Nansen Group equivalent andesite to dacite dykes and flows and rhyolite porphyry. The rhyolites are considered as extrusive phases of the Nisling Range alaskite (58 ma), (Debicki, 1985).

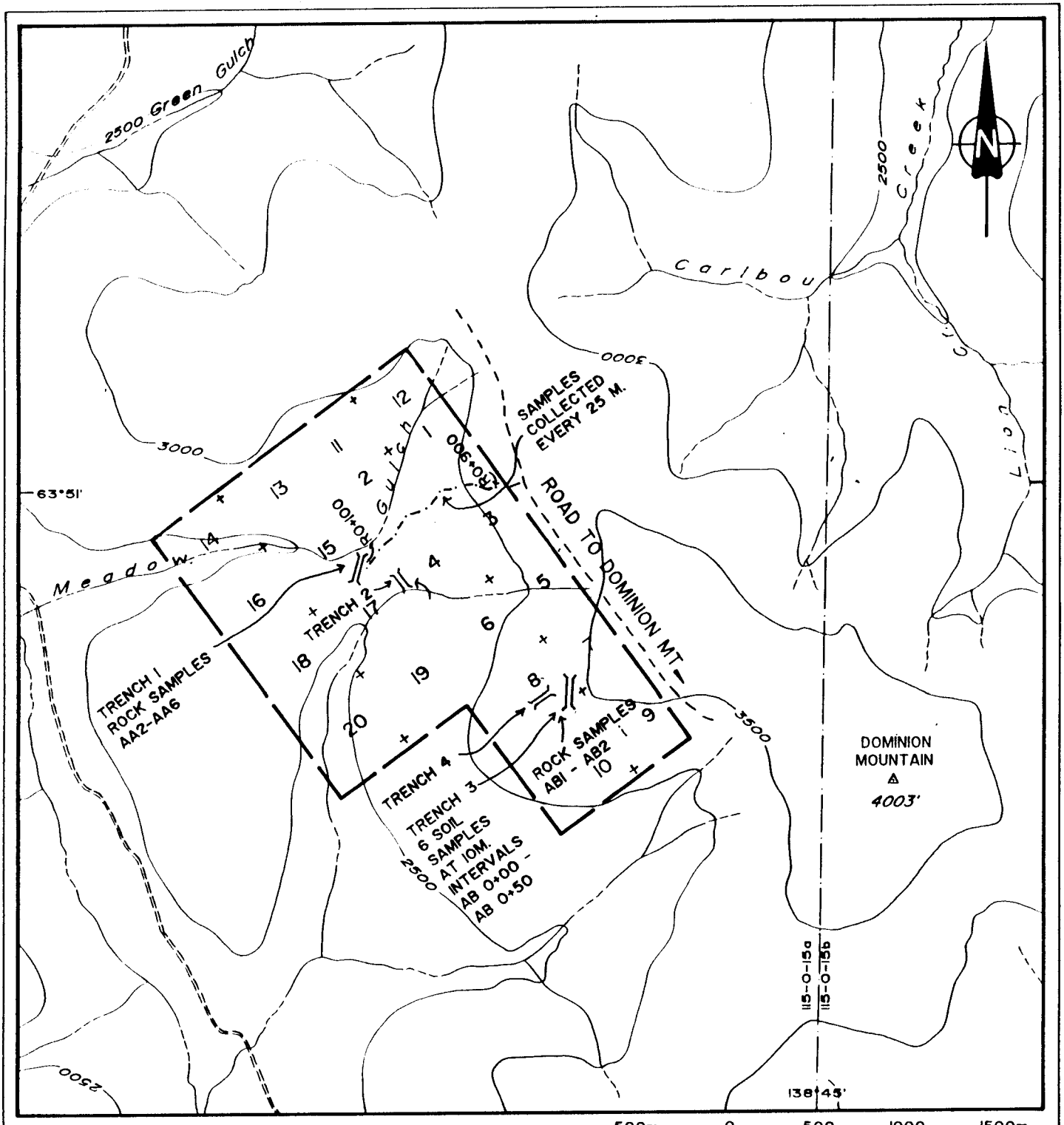
Metamorphic quartz sweats are common within the schistose rocks but rarely contain any mineralization. Epithermal mineralization was recognized by Dibicki, 1985 within Late Cretaceous to Early Tertiary volcanic rocks. The possibility of identifying metamorphosed bulk epithermal gold-silver mineralization in the Klondike area has been the rational behind more recent exploration in the area.

PROPERTY GEOLOGY

The Auger Claims are underlain primarily by mafic schistose rocks composed of quartz-biotite-muscovite schist, discreet zones and patches of goethite and limonite stained schist are common. These often produce a deep brown red weathering soil horizon above the outcrop.

Outcrop is extremely rare within the claim block, and limited caterpiller trenching was undertaken to expose bedrock in three selected locations. One trench was cut on the AUGER 1 and 17 claims on a prominent saddle southeast of Meadow Gulch, another on the AUGER 4 claim and two smaller trenches on the AUGER 7 and 8 Claims, (See Figure 3).

Trench #1 exposed rusty weathering silicified blue green andesite with disseminated pyrite and pyrrhotite, and minor 1-2mm pyrite veinlets and minor chalcedony. Boundary phases of the dyke contain quartz-chlorite amygdules. The andesite dyke cuts Quartz-biotite-chlorite schist. Also within the same trench are two rhyolite dykes, one at the south end of the trench, is a fine grained buff colored rhyolite with some well developed clay alteration and minor chalcedony veining. Further to the north a light pinkish grey porphyritic rhyolite dyke containing strongly clay altered Potassium feldspar phenocrysts to 1 cm size cuts the schist.



LEGEND

- . Soil Sample Location
- x Rock Sample Location
- \+ Claim Post Location
- Trench
- --- Road

AUGER MINING CORP.			
AUGER 1-20 CLAIMS DAWSON MINING DISTRICT - YUKON TERRITORY			
TRENCH, SOIL & ROCK SAMPLE LOCATIONS			
Aurum Geological Consultants Inc.			JUNE, 1989
NTS 115 O/15a	DRAWN BY NH	SCALE 1:30,000	FIGURE: 3

At the north end of Trench #1, just below the slope break, a zone of frozen clay rich "icy muck" was uncovered. It had the appearance of hematite rich clay and contained angular fragments of the schist. A few pan fulls were concentrated and noted to contain a few small flakes of placer gold.

GEOCHEMISTRY

All trenches and the road leading to trench #1 were sampled. Soil samples were collected where no outcrop occurred and where outcrop was uncovered,selected rock samples were collected.

All samples (39 soil and 9 rock) were analysed for Au, As, Mo, Sb, and W. using a 10 gm sample and Induced Neutron Activation Analyses methods by Bondar-Clegg & Company Ltd. All rock samples returned background values (<20 ppb) for gold and low values for AS, Mo, Sb and W. A number of soil samples collected on the cat road to Trench #1 returned gold values in the 30-80 ppb Au range, and some elevated arsenic values (35-80 ppm). The results are listed in Appendix A.

REFERENCES

BOSTOCK, H.S. 1942. Ogilvie, Yukon Territory; Geol. Surv. Can. Map 711A

DEBICKI, R. L. 1985.Bedrock geology and mineralization of the Klondike Area (east), 115O-9,10,11,14,15,16, and 116B-2, Exploration and Geological services Division Yukon; Indian and Northern Affairs Canada, Open File 1:50,000 scale map with marginal notes.

STATEMENT OF COSTS

1. Geological Field Work		
R. A Doherty	3 days @ $300/day	$900.00
Meals & Accommodation		$150.00
2. Geochemistry		
9 Rock samples @ $15.75 ea.		$141.75
39 soil samples @ $13.00 ea.		$507.00
3. Caterpillar Trenching		
12.7 hrs trenching @ $165/hr		$2,100.00
4. Report & Drafting		$400.00

TOTAL ASSESSMENT CREDITS $4,198.75

R. Allan Doherty, B.Sc.

June 25, 1989

STATEMENT OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

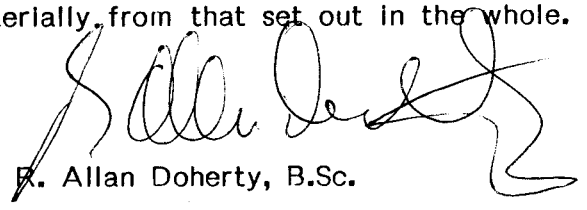
1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., P.O. Box 5179, Whitehorse, Yukon.

2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977) and that I attended graduate school at Memorial University of Newfoundland, 1978-81. I have been involved in geological mapping and mineral exploration continuously since then.

3. I am a member of the Yukon Association of Professional Geoscientists and the CIMM.

4. I supervised the work program and the preparation of this report on the AUGER 1-20 Claims, which is based on data collected during property work conducted between the 5th -7th of July 1988.

5. I consent to the use of this report in a company report or statement, provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.



June 24, 1989

R. Allan Doherty, B.Sc.

APPENDIX "A"

SAMPLE GEOCHEMISTRY

Bondar-Clegg & Company Ltd.
136 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1
Phone (403) 667 6523
Telex 036 8 460

BONDAR-CLEGG

Geochemical Lab Report

REPORT: VGH-0116-60.0 | PROJECT: 4200 | PAGE 1

SAMPLE #	ELEMENT UNITS	AG PPM	AU PPB	MO PPM	SB PPM	W PPM
[illegible]		9	40	<10	2	<2
[illegible]		9	82	<10	3	<2
[illegible]		8	<9	<10	2	<2
[illegible]		7	37	<10	2	<2
[illegible]		4	32	<10	2	<2
[illegible]		8	30	<10	2	<2
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[illegible]		35	10	<10	<1	3
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[illegible]		11	11	<10	<1	6
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[illegible]		<2	<7	<10	<1	<2
[illegible]		5	<6	<10	<1	<2

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BONDAR-CLEGG

Geochemical Lab Report

PROJECT: 4200 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AS PPM	AU PPB	MO PPM	SB PPM	W PPM
[illegible]		<2	<5	<10	7	<2
[illegible]		6	<8	<10	16	<2
[illegible]		5	<7	<10	3	<2
[illegible]		14	11	<10	2	<2
[illegible]		5	<8	<10	14	<2
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